



International Congress & Exhibition on Defense, Test, Evaluation and Acquisition

Environmental Implications on Defense, Test, Evaluation and Training

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Environmental Security -- Defending Our Future



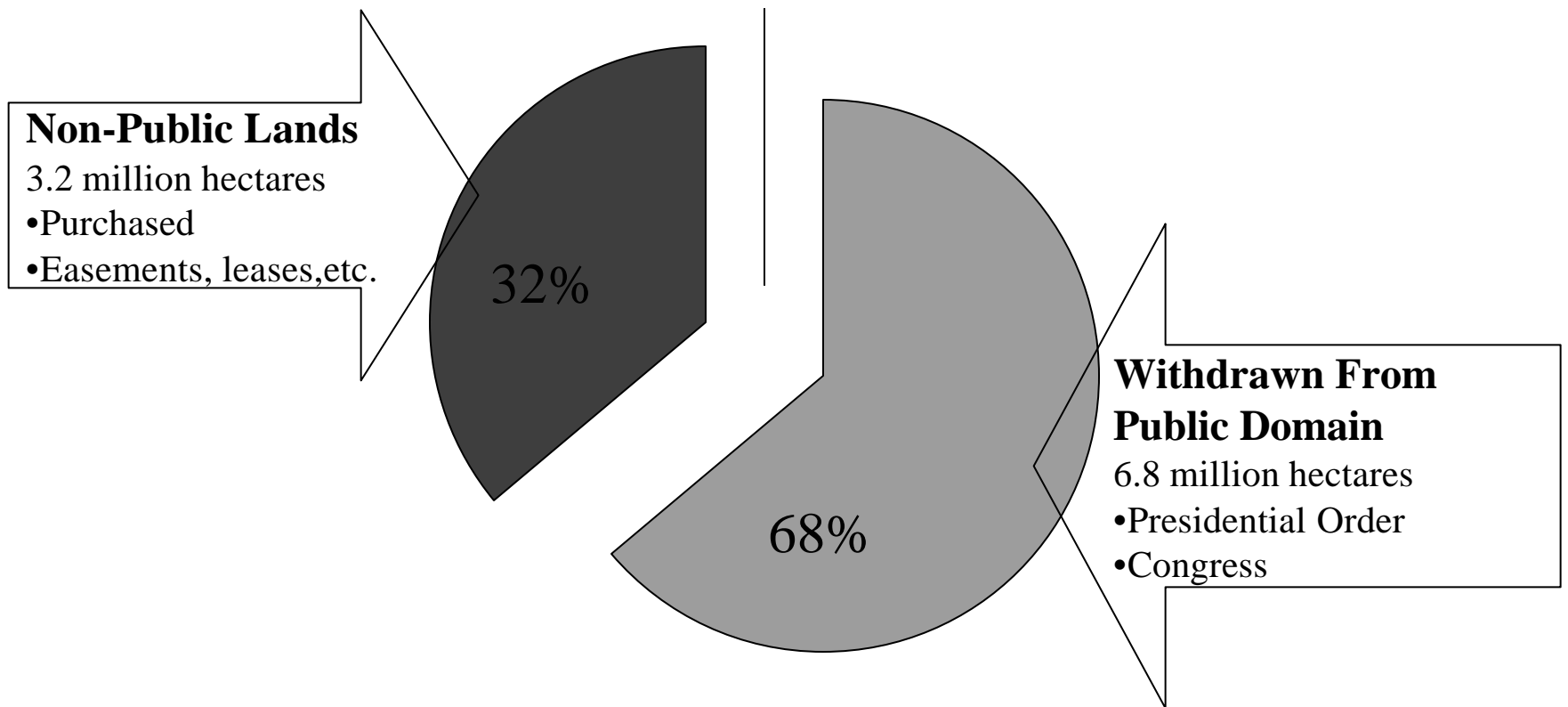
Types of Ranges

- Land
- Sea
- Air

There is a lot of it - other people want to use it



Lands Used By The Military



10 Million Hectares

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Public Lands Withdrawn For Military Use

These are lands owned by the United States:

- Reserved for military use,
- Not available for settlement, sale, or mineral exploration under public land laws, and
- Would otherwise be administered by Department of the Interior, through the Bureau of Land Management.



Legal Framework

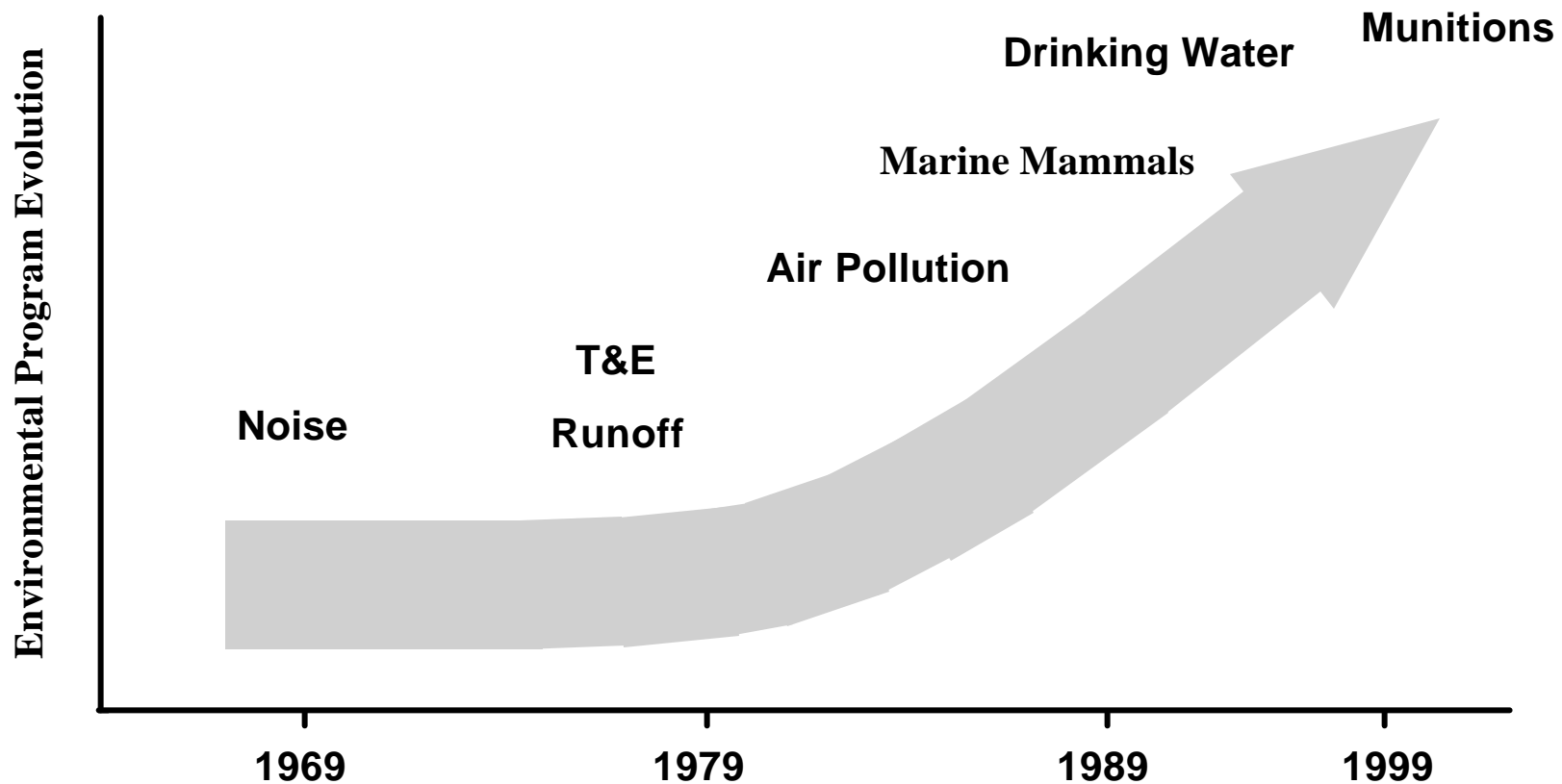
- RCRA
- CERCLA
- CWA
- CAA
- SDWA
- NEPA
- ESA
- CZMA
- OPA
- FIFRA
- TSCA
- MMPA
- CBRA
- Many others...

A Target Rich Environment

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Evolution of the DoD Training Range Concerns



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Current Situation

Training/Testing Curtailed

- ***Vieques***
- ***MMR***
- ***Low Level Training Flights***

Tough Regulators - Active Citizen's Groups



Active/Inactive Range *Management*

- Opportunity - Shape developing regulatory debate
- Readiness - Ensure future training and testing capacity
- Health/Safety - Protect DOD personnel and public



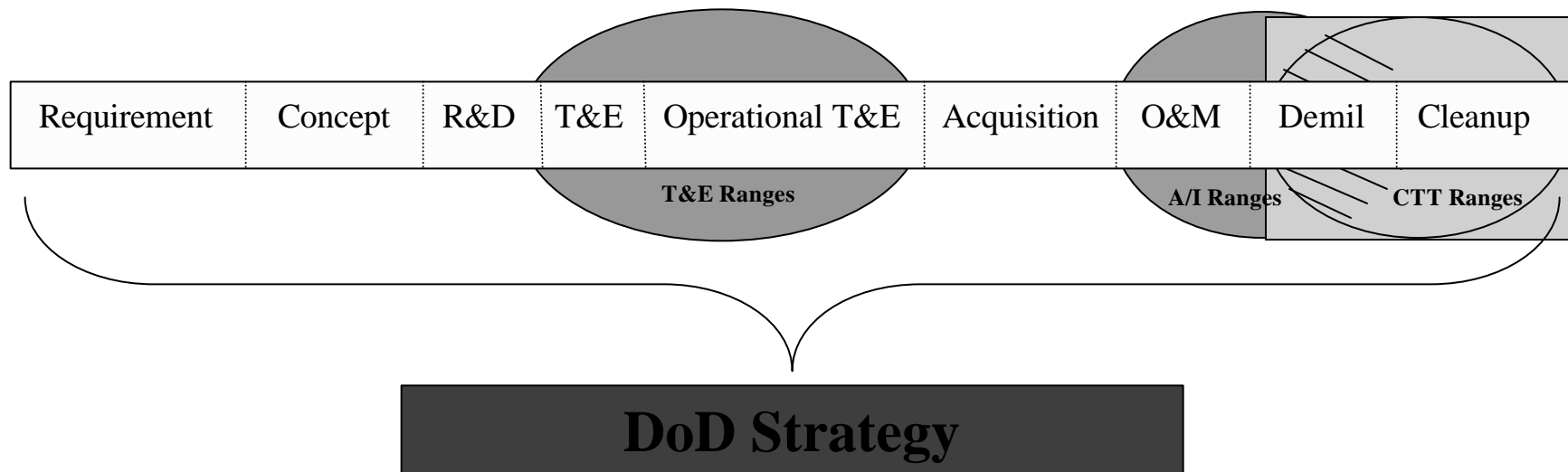
Challenge

Range Sustainment

- Provide expanded, more complex battlespace needed for testing/training
- Manage the environment and community relations to provide a sustained readiness



DoD Strategy and the Munitions Lifecycle



The munitions lifecycle focus of the MAP compliments the environmental lifecycle focus of the ES Strategic Plan



UXO Primary Issues

- Removal Authority
- Community Involvement
- Site Characterization
- Land Use Controls
- Enforceable Agreements



Looking Beyond the Fence

- Historically used “keep out” policy
- Training areas became Eco-islands
 - Encroachment/disappearing habitat placed additional pressures on military lands
- Partnerships and ecosystem approaches needed to Sustain Mission



Key to Range Sustainment

- Technology
- Good Science
- Partnerships
- Communication